

WHAT IS CLAIMED IS:

1. A tape carrier package film for a liquid crystal display, comprising:

an I-shaped tape carrier package part including a mounting portion for a driving device, wherein the tape carrier package part is defined by a depression;

a peripheral part for securing the tape carrier package part, said peripheral part having a plurality of sprocket holes; and

a plurality of punching holes provided at a side of the tape carrier package part, said punching holes for reducing a connection between the tape carrier package part and the peripheral part.
2. The tape carrier package as claimed in claim 1, wherein center portions of said punching holes are formed consistent with the depression.
3. The tape carrier package as claimed in claim 1, wherein the plurality of punching holes are spaced from each other along a side of the tape carrier package part.
4. The tape carrier package as claimed in claim 3, further including a supporter between punching holes for connecting the tape carrier package part to the peripheral part.

5. A tape carrier package film, comprising:

a peripheral part having sprocket holes; and

an I-shaped tape carrier package part defined by a depression on the package film, said tape carrier package part having a mounting portion for receiving an integrated circuit;

wherein a plurality of punching holes are defined along said depression.

6. A tape carrier package film according to claim 5, wherein said punching holes are elongated.

7. A tape carrier package film according to claim 6, wherein elongation axes of said punching holes align with said depression.

8. A tape carrier package film according to claim 7, wherein a punching hole includes a triangular shaped portion.

9. A tape carrier package film according to claim 5, wherein a plurality of punching holes are provided along a side of said tape carrier package part.

10. A tape carrier package film according to claim 9, wherein a supporter is disposed between punching holes.
11. A tape carrier package film according to claim 10, wherein said supporter supports the tape carrier package part.
12. A tape carrier package film according to claim 11, wherein the tape carrier package film is flexible.
13. A tape carrier package film according to claim 5, wherein said mounting portion mounts an integrated circuit.
14. A tape carrier package film according to claim 13, wherein said mounting portion mounts a plurality of integrated circuits.
15. A tape carrier package film according to claim 5, wherein said tape carrier package film is dimensioned to integrate with a tape assembly system.

16. A tape carrier package film according to claim 15, wherein said tape assembly system is automated.

17. A tape carrier package film according to claim 15, wherein said sprocket holes are for mechanically driving the tape carrier package film by said tape assembly system.